

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

AFB 00668

First Inventor or Application Identifier

Suresh C. Suri

Title

SYNTHESIS OF BUTADIYNES

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

## ADDRESS TO:

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ \*Fee Transmittal Form (e.g., PTO/SB/17)
2. ☐ Applicant claims small entity status  
(See 37 CFR 1.27)
3. ☒ Specification [ Total Pages  ]  
(Preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [ Total Sheets  ]
5. ☐ Oath or Declaration [ Total Pages  ]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 1.373(b) Statement ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS) PTO/SB/08A ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (should be itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☒ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach for PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

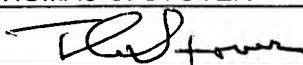
18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

- ☐ Continuation ☐ Divisional ☐ Continuation in Part (CIP) of prior application No: \_\_\_\_\_
- ☐ Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5B, is considered to be a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## CORRESPONDENCE ADDRESS

|  |  |                            |                |   |                |
|--|--|----------------------------|----------------|---|----------------|
| <input type="checkbox"/> Customer Number or Bar Code Label |  | (Insert Customer No. here) |                | or <input checked="" type="checkbox"/> Correspondence address below |                |
| Name   | THOMAS C. STOVER                         |                            |                |   |                |
| Address  | ESC/JAZ<br>40 Wright Street<br>Bldg 1120 |                            |                |   |                |
| City   | HANSCOM AFB                              | State                      | MA             | Zip Code  | 01731-2903     |
| Country  | U.S.A.                                   | Telephone                  | (781) 377-3779 | Fax   | (781) 377-4820 |

|                     |   |                                     |               |
|---------------------|---|-------------------------------------|---------------|
| Name (Print / Type) | THOMAS C. STOVER  | Registration No. (Attorney / Agent) | 22,531        |
| Signature           |  | Date                                | 29 March 2004 |

22859 U.S. PTO  
10/817411

033104

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17439 U.S. PTO

# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 770.00)

## METHOD OF PAYMENT

☐ Check ☐ Credit ☐ Money ☐ Other ☐ None  
☒ Deposit Account card Order

Deposit Account Number

AF 01-0465

Deposit Account Name

Department of the Air Force

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Code         | Fee (\$) | Code         | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility Filing Fee     | 770.00   |
| 1002         | 340      | 2002         | 170      | Design Filing Fee      |          |
| 1003         | 530      | 2003         | 265      | Plant Filing Fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue Filing Fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional Filing Fee |          |

**SUBTOTAL (1)** \$ 770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | - 20** = | Extra Claims | x | Fee from below | = | Fee Paid |
|--------------------|----------|--------------|---|----------------|---|----------|
|                    |          | 0            | x | 18             | = | 0        |
| Indep. Claims      | - 3** =  | Extra Claims | x | Fee from below | = | Fee Paid |
|                    |          | 0            | x | 86             | = | 0        |
| Multiple Dependent |          | Extra Claims | x | Fee from below | = | Fee Paid |
|                    |          |              | x |                | = | 0        |

| Large Entity |          | Small Entity |          | Fee Description   |
|--------------|----------|--------------|----------|---|
| Code         | Fee (\$) | Code         | Fee (\$) |   |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                         |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                     |
| 1204         | 86       | 2204         | 43       | **Reissue independent claims over original patent         |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** \$ 0

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

|                       |                  |                   |        |           |                |
|-----------------------|------------------|-------------------|--------|-----------|----------------|
| Typed or Printed Name | JULIAN L. SIEGEL | Registration. No. | 22,407 | Telephone | (781) 377-4072 |
| Signature             | Julian L. Siegel |                   |        | Date      | 29 March 2004  |
| Typed or Printed Name |                  | Registration. No. |        | Telephone |                |
| Signature             |                  |                   |        | Date      |                |

## Complete if Known

|                        |                |
|------------------------|----------------|
| Application Number     |                |
| Filing Date            |                |
| First Named Inventor   | Suresh C. Suri |
| Examiner Name          |                |
| Group Art Unit         |                |
| Attorney Docket Number | AFB00668       |

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Code | Large Entity Fee (\$) | Small Entity Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-------------------|-----------------------|-------------------|-----------------------|--|----------|
| 1051              | 130                   | 2051              | 65                    | Surcharge - late filing fee or oath  |          |
| 1052              | 50                    | 2052              | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053              | 130                   | 1053              | 130                   | Non-English specification  |          |
| 1812              | 2,520                 | 1812              | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804              | 920*                  | 1804              | 920*                  | Requesting publication of SIR prior to Examiner Action                     |          |
| 1805              | 1,840*                | 1805              | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251              | 110                   | 2251              | 55                    | Extension for reply within first month                                     |          |
| 1252              | 420                   | 2252              | 210                   | Extension for reply within second month                                    |          |
| 1253              | 950                   | 2253              | 475                   | Extension for reply within third month                                     |          |
| 1254              | 1,480                 | 2254              | 740                   | Extension for reply within fourth month                                    |          |
| 1255              | 2,010                 | 2255              | 1,005                 | Extension for reply within fifth month                                     |          |
| 1401              | 330                   | 2401              | 165                   | Notice of Appeal   |          |
| 1402              | 330                   | 2402              | 165                   | Filing a brief in support of an appeal                                     |          |
| 1403              | 290                   | 2403              | 145                   | Request for oral hearing   |          |
| 1451              | 1,510                 | 1451              | 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452              | 110                   | 2452              | 55                    | Petition to revive - unavoidable   |          |
| 1453              | 1,330                 | 2453              | 665                   | Petition to revive - unintentional   |          |
| 1501              | 1,330                 | 2501              | 665                   | Utility issue fee (or reissue)   |          |
| 1502              | 480                   | 2502              | 240                   | Design issue fee   |          |
| 1503              | 640                   | 2503              | 320                   | Plant issue fee  |          |
| 1460              | 130                   | 1460              | 130                   | Petitions to the Commissioner  |          |
| 1807              | 50                    | 1807              | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 1806              | 180                   | 1806              | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021              | 40                    | 8021              | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809              | 770                   | 2809              | 385                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810              | 770                   | 2810              | 385                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801              | 770                   | 2801              | 385                   | Request for Continued Examination (RCE)                                    |          |
| 1802              | 900                   | 1802              | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$ 0

## Complete (if applicable)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

|                      |                |
|----------------------|----------------|
| First Named Inventor | Suresh C. Suri |
|----------------------|----------------|

|       |                         |
|-------|-------------------------|
| Title | Synthesis of Butadiynes |
|-------|-------------------------|

|                    |          |
|--------------------|----------|
| Atty Docket Number | AFB00668 |
|--------------------|----------|

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

29 March 2004

Date



Signature

Thomas C. Stover

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.